us-09-497-967-102.rni

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February 16, 2003, 16:40:39; Search time 36.0915 Seconds (without alignments) 11981.069 Million cell updates/sec
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/cgn2_6/ptodata/1/ina/5B_COMB.seq:*
/cgn2_6/ptodata/1/ina/6A_COMB.seq:*
/cgn2_6/ptodata/1/ina/6B_COMB.seq:*
/cgn2_6/ptodata/1/ina/pcTufS_COMB.seq:*
/cgn2_6/ptodata/1/ina/pcTufS_COMB.seq:*
GenCore version 5.1.3
Copyright (c) 1993 - 2003 Compugen Ltd.
                                                                                                                                                                                                                                                                                                                                                                                            Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                         441362 seqs, 153338381 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
                                                                             nucleic search, using sw model
                                                                                                                                                                                                                                                                                          IDENTITY_NUC Gaport 1.0
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                                                                                                                                                                                                        US-09-497-967-102
1410
                                                                                                                                                                                                                                                                                                                                                                                                                                           length: 0
length: 2000000000
                                                                                                                                                                                                        Title:
Perfect score:
Sequence:
                                                                                                                                                                                                                                                                                                                                                                                                                                         Minimum DB seq
Maximum DB seq
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                                                                             OM nucleic
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                                                                                                                     Run on:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

15, Appl 1, Appli 5496924 sequence 1, Appli Sequence 16, Appl Sequence 16, Appl Sequence 16, Appl Sequence 2, Appl Sequence 2, Appli Sequence 3, Appli Sequence 3, Appli Sequence 5, Appli Sequence 15, Appli Sequence 2, Appli Sequence 1, Appli Sequence 1, Patent No. 5490 Sequence 3, Ap Description Sequence 1 4 US-09-103-840A-2 US-08-557-309B-53 US-08-834-306-15 US-08-993-674A-15 US-09-256-976-15 US-08-943-731-1 US-08-818-112-16 US-09-056-556-16 US-09-072-596-16 US-09-072-596-16 US-09-073-182-10 US-08-929-414-2 US-09-315-446-1 US-09-115-446-1 US-08-090-013-3 US-08-081-328-3 US-08-831-642A-3 US-08-833-642A-3 US-08-389-423-3 US-09-189-028-3 US-08-834-306-15 US-09-103-840A-1 5496924-56 SUMMARIES Query Match Length DB 2144 4411529 Result Š.

Db 335417 GGCGGGGGACCAGCTGTGTCGCGGCGCTTCCCCGCCTGCGCCGACACAGCCCGC 335476

222 CGCTGGAGCTCAGCCTAACCCTCCTGCTACCGCTAACCTGGTGACCTGTAACGTGAA 281

335477 CGGCCCCGCCCGCCGACTCCGCCGAAGCTGCTGTCGCGCAACCCGCCATGCCCGC 335536

282 GTGTCCTGCTGGAACCGCTATCGCTGGAGGAGCTACCGACTACGCTGCTATCATCACCGA 341

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Appli Appl

335537 CGGTGCCGCCGGCCGAACAGCCCGCCACCGGCCCACCACCGGCCCGCGGAGC 335596

342 GIGIGIGAACTGTCGCATCAACTTCTACAACGAGAACGCTCCTAACTTCAACGCTGGAGC

462 IGCTACCATCGTGGCTCAGTGTAACGTGGCTTGTCCTACCGGAACCGCTCTGGACGACGG 521

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APP1 APP1 APP11 APP11 APP11 APP11 APP11 APP1 APP1 APP1 APP1 APP1 APP1 APP1 APP1 APP1 APP1 APP1		ace	0;
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Sequence Seq	вАСТІ	the	3765; 0;
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US-08-993-674A-15 US-09-256-976-15 US-08-921-816-105A-2 US-08-921-816-105A-2 US-09-921-814-1 US-09-422-581-3 US-09-422-581-1 US-09-425-66-1 US-09-425-66-1 US-09-425-66-1 US-09-425-66-1 US-09-425-66-1 US-09-101-135-1 US-09-101-135-1 US-09-101-135-1 US-09-101-135-1 US-09-086-503-26 US-09-303-064-26 US-09-303-064-26 US-09-303-064-37	ULT 1 OUT 1 G9-103-840A-2 equence 2, Application US/09103840A atent No. 6294328 ENERAL INFORMATION: APPLICANT: FLEISCHMAN, Robert D. APPLICANT: WHITE, Owen R. APPLICANT: WHITE, Owen R. APPLICANT: FERSER, Claire M. APPLICANT: PERSER, Claire M. APPLICANTON: TUBERCULOSIS FILE OF INVENTION: TUBERCULOSIS FILE REFERENCE: 2436-20007.00 CURRENT APPLICATION NUMBER: US/09/103,840A CURRENT FILING DATE: 1998-06-24 NUMBER OF SEQ ID NOS: 2 ENGRER PERSER PERSE	culosis at various positions a, t, c or g	Score 38.2; DB 4; Pred. No. 6.6; 0; Mismatches 183;
440004440444444	091038 ert D. M. OUENCE CULOSI 7.00 : US/O	iberc	
21144 21844 2582 2582 594 594 1026 1026 11268 11268 11268 11268 11268 11268 11268	ion US/0910384. IAN, Robert D. Owen R. Claire M. John C. John SEQUENCES TUBERCULOSIS 66-20007.00 1. 1998-06-24 S: 2 Ver. 2.1	rium tube CDC 1551 "n" bases represent	vat
	ALMADALCATION US/09103840A. 2. APPLICATION US/09103840A. WIT FLEISCHMANN, ROBERT D. WIT WHITE, OWEN R. WIT FRASER, CLIAIRE M. WIT VENTER, JOHN C. WIT VENTER, JOHN C. WIT WHITE, OWEN R. WIT FRASER, CLIAIRE M. WENTER, 19007.00 FILLING DATE: 1998-06-24 PELLING DATE: 1998-06-24	Mycobacterium tuberculosis NRMATION: CDC 1551 NRMATION: "n" bases at vari NRMATION: represent a, t, c	Similarity 8; Conser
	SULT 1 Sequence 2, Application US/0910 Patent No. 6294328 GENERAL INFORMATION: APPLICANT: FLEISCHMAN, ROBERT APPLICANT: WHITE, OWEN R. APPLICANT: WHYTE, OWEN R. APPLICANT: VENTER, JOHN C. TITLE OF INVENTION: TUBERCULO FILE REPERENCE: 24366-20007.00 CURRENT APPLICATION NUMBER: US CURRENT FILING DATE: 1998-06- NUMBER OF SEQ ID NOS: 2 SEC THAN A 100 NOS: 3 SEC THAN A 100 NOS	SM: SM: (E: INFC INFC INFC	atch cal 14
20000000000000000000000000000000000000	SULT 1 SULT 1 Sequence 2 Sequence 3 Sequence 3 Sequence 4 Sequence 4 Sequence 7 Sequence	ORGANISS FEATURE OTHER II OTHER II OTHER II	Query M Best Lo Matches
00 00000000 000000	RESULT NS-09-108)-Sn ; ;	õä 🖁

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ALTERED TYPE I OR TYPE IX COLLAGEN GENE SEQUENCES
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nucleic acid
EDNESS: single
                                                                                                                                                               COUNTRY: USA
ZIP: 19103-7086
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEX: 831-494
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
                                                                                                          : FLR.
PHILADELPHIA
          FITTE OF INVENTION:
                              NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                  APPLICANT: WHITE, Owen R.
APPLICANT: FRASER, Claire M.
APPLICANT: VENTER, John C.
TITLE OF INVENTION: DUA SEQUENCES FOR STRAIN ANALYSIS IN MYCOBACTERIUM TITLE OF INVENTION: TUBERCHUCKSIS
FILE REFERENCE: 24366-220007.00
CURRENT APPLICATION NUMBER: US/09/103,840A
CURRENT FILING DAFE: 1998-06-24
NUMBER OF SEQ ID NOS: 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            222 CGCTGGAGCTCAGCCTAACCCTCCTGCTACCGCTAACCTGGTGACCCAGTGTAACGTGAA 281
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         282 GTGTCCTGCTGGAACCGCTATCGCTGGAGGAGCTACCGACTACGCTGCTATCATCACCGA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PACK, MICHAEL
COLIGE, ALAIN
EARLY, JAMES
KORKKO, JAMES
ALA-KOKKO, LEENA, et al.
VENTION: COMPOSITIONS AND METHODS FOR DETECTING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches 183;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Db 335609 CGGCGCCGAAGAGCAGGCCGGCGTTGCCGCC 335639
                                                   Db 335717 ceccecceaacacaccecceccerrececc 335747
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Pred. No. 6.
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                522 AGTGACCACCGACTACGTGCGCTCTTTCACC 552
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Mycobacterium tuberculosis
OTHER INFORMATION: H37Rv
US-09-103-840A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SPOTILA, LORETTA D.
DELTAS, CONSTANTINOS D.
SEREDA, LARISA
LARSON, ANDREA W.
                                                                                                                                               Sequence I, Application US/09103840A Patent No. 6294328 GENERAL INFORMATION APPLICANT: FLEISCHMAN, ROBERT D. APPLICANT: WHITE, Owen R.
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; Sequence 1, Application US/08943731
; Patent No. 6265157
; GENERAL INFORMATION:
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Best Local Similarity 44.7%;
Matches 148; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                               SEQ ID NO 1
LENGTH: 4411529
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APPLICANT:
APPLICANT:
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APPLICANT:
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                                                                                                                RESULT 2
US-09-103-840A-1
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6351 TCGGGGACACTTACAGCAGGCCAGCAGCACCAGCAGGCCCAGGCGCCCAGGCTCACCA 6292
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2.7%; Score 37.4; DB 4; Length 1
Best Local Similarity 47.6%; Pred. No. 0.89;
Matches 110; Conservative 0; Mismatches 121; Indels
                                                      22ND
CORRESPONDENCE ADDRESS:
ADDRESSEE: PANITCH SCHWARZE JACOBS & NADEL, P.C.
STREET: ONE COMMERCE SQUARE, 2005 MARKET STREET,
                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/08/943,731
FILING DATE: 03-OCT-1997
CLASSIFICATION: 435
PRIOR APPLICATION 1435
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/212,322
FILING DATE: 14 WAR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/803,628
FILING DATE: 03-DEC-1991
ATTORNEY/AGENT INFORMATION:
NAME: DOYLE LEARY Ph.D., KATHRYN
REGISTRATION NUMBER: 36,317
REFERENCE/DOCKET NUMBER: 95,317
TELEPHONE: 215-965-1284
TELEPHONE: 215-965-1284
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Patent No. 6290969
GENERAL INFORMATION:
APPLICANT: Reed, Steven G.
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Ompos-Neto, Antonio
APPLICANT: Campos-Neto, Antonio
APPLICANT: Houghton, Raymond
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: DNA (genomic) US-08-943-731-1
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6300 Columbia Center, 701 Fifth Avenue
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 913 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA:
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CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104-7092
                                                             Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY: linear
US-08-818-111-16
                                                                                                   98104-7092
                                            Seattle
                                                             STATE: WE COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        325 GCTGCTATCATCACGAGTGTGTGAACTGTCGCATCAACTTCTACAACGAGAACGCTCCT 384
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Patent No. 6338B52

GENERAL INFORMATION:
APPLICANT: Reed, Steven G.
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Campos - Nation C.
APPLICANT: Campos - Nation C.
APPLICANT: Houghton, Raymond
APPLICANT: Houghton, Raymond
APPLICANT: Twardzik, Daniel R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR DIAGNOSIS OF TITLE OF INVENTES:
NUMBER OF SEQUENCES: 148
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
APPLICANT: Vedvick, Thomas S.
APPLICANT: Twardzik, Daniel R.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR IMMUNOTHERAPY
TITLE OF INVENTION: AND DIAGNOSIS OF TUBERCULOSIS
CORRESPONDENCE: 153
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seatile
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 36.2; DB 4; Length 913;
Pred. No. 0.48;
                                                                                                                                                                                                                      ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FLING DATE: 13-MAR-1997
FLING DATE: 13-MAR-1997
FLING DATE: 13-MAR-1997
FLING DATE: 13-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAMME: MAK1, DAVId J.
REGISTRATION NUMBER: 210121.411C6
FELEPANTION NUMBER: 210121.411C6
FELEPANTION FORMATION:
TELEPHONE: (206) 682-6031
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 913 base pairs
STRANDEDNESS: SINGle
STRANDEDNESS: SINGle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ouery Match
2.6%; Score 36.2; DB 4;
Best Local Similarity 46.4%; Pred. No. 0.48;
Matches 110; Conservative 1; Mismatches 126;
                                                                                                                                                                                        Washington
                                                                                                                                                                                                     COUNTRY: USA
ZIP: 98104-7092
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US-08-818-111-16
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653 GTTGCCACCGGCCCGCCGGACCCACCGCCGATCCCCCCGTTGCCGCCGGTGCC 712
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APPLICANT: Skelky, Yasir A.W.
APPLICANT: Skelky, Yasir A.W.
APPLICANT: Dillon, Davin C.
AITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE PREVENTION AND NUMBER OF SEQUENCES: 241
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ö
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2.6%; Score 36.2; DB 4; Length 9
Best Local Similarity 46.4%; Pred. No. 0.48;
Matches 110; Conservative 1; Mismatches 126; Indels
                                                                                                  SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/818,111 FILLIG DATE: 13-MAR-1997 CLASSIFICATION: 424
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6300 Columbia Center, 701 Fifth Avenue
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                                                                                                                                                                                                            CLASSIFICATION: 424
ATYONREY/ACHUT INCORMATION:
NAME: Maki, David J. 1392
REGISTRATION NUMBER: 31,392
REGISTRATION NUMBER: 210121.417C6
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 622-4900
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
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Patent No. 6350456
GENERAL INFORMATION:
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REGISTRATION NUMBER: 31,392
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Best Local Similarity 46.0
Matches 121; Conservative
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                                                                                                                                                                                                                                Query Match 2.6'
Best Local Similarity 46.4'
Matches 110; Conservative
                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; LOCATION: (16)..(1614)
US-09-613-182-10
                                                                                                                                                                            linear
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SOFTWARE: Paten
SEQ ID NO 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-613-182-10
                                                                                                                                                                                               US-09-072-596-16
                                                                                                                                                                              TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   385 AACTICAACGCTGGAGCTTCTACCTGTACCGCTTGTCCTGTGAACCGCGTGGGAGGAGCT 444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           713 GCGCCATTGGTGCTGCTGAGCCGTTAGCGCCGGTTCGGCGGTTCCGGCGGTGGCGCC 772
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  505 ACCGCTCTGGACGACGGAGTGACCACCGACTACGTGCGCTCTTTCACCGAGTGTGTG 561
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APPLICANT: Vedvick, Thomas S.
APPLICANT: Twardzik, Daniel R.
APPLICANT: Lodes, Wichael J.
APPLICANT: Hondrickson, Ronald C.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR DIAGNOSIS OF
                                                                                                                                                                                                                                                                                                                           Length 913;
                                                                                                                                                                                                                                                                                                                       Score 36.2; DB 4; Length 9
Pred. No. 0.48;
1; Mismatches 126; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     E: SEED and BERRY LLP
6300 Columbia Center, 701 Fifth Avenue
                                                                                                                 210121.457
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/09/072,596
FILING DATE: 05-MAY-1998
CLASSIFICATION:
         us/09/056,556
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              E: Floppy disk
IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 16, Application US/09072596
Patent No. 6458366
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Campos-Neto, Antonia
                                                       ATTORNEY AGENT INFORMATION:
NAME: MAKI, David J.
REGISTATION UNDBER: 31,392
REFERENCE/DOCKET UNDBER: 21012
REFERENCE/DOCKET UNDBER: 21012
TELECOMMUNICATION INFORMATION:
TELEFAX: (206) 622-4900
TELEFAX: (206) 622-6911
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 913 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Skeiky, Yasir A.W.
Dillon, Davin C.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Reed, Steven G.
                             07-APR-1998
                                                                                                                                                                                                                                                                                                                                                                Conservative
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MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
           APPLICATION NUMBER:
FILING DATE: 07-APR-
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Seattle
Washington
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OPERATING SYSTEM:
                                                                                                                                                                                                                                                                               linear
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                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                               TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                    110;
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APPLICANT: MAYFIELD.

TITLE OF INVENTION: RNA BINDING PROTEIN AND BINDING SITE USEFUL FOR TITLE OF INVENTION: RPRESSION OF RECOMBINANT MOLECULES
FILE REFERENCE: SCR2177S
CURRENT APPLICATION NUMBER: US/09/613.182
CURRENT PILING DATE: 1909-07-13
PRIOR APPLICATION NUMBER: POT/US98/00840
PRIOR PILING DATE: 1999-07-13
PRIOR FILING DATE: 1999-07-13
PRIOR FILING DATE: 1999-07-13
PRIOR PELLOR DATE: 1999-07-13
PRIOR PELLOR DATE: 1999-07-13
PRIOR PELLOR DATE: 1999-07-13
PRIOR PELLOR DATE: 1999-07-14
PRIOR PELLOR DATE: 1999-07-14
PRIOR PELLOR DATE: 1999-07-17
PRIOR APPLICATION NUMBER: 60/069,400
PRIOR APPLICATION NUMBER: 60/069,400
PRIOR PARIOR PARIOR DATE: 1997-12-12
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                                                                                                                                                                                                                                                                                                                                                                                   325 GCTGCTATCATCACCGAGTGTGTGAACTGTCGCATCAACTTCTACAACGAGAACGCTCCT 384
                                                                                                                                                                                                                                                                                                                                                                                                                 385 AACTICAACGCIGGAGCTICTACCIGIACCGCTIGIGAACCGCGIGGGAGGAGCI 444
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           713 GCCGCCATTGGTGCTGCTGAAGCCGTTAGCGCCGGTTCCGCSGGTTCCGGCGGTGGCGCC 772
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        445 CTGACCGCTGGAAACGCTGCTACCATCGTGGCTCAGTGTAACGTGGCTTGTCCTACCGGA 504
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
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                                                                                                                                                                                                                                                                                         Length 913;
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Pred. No. 1;
                                                                                                                                                                                                                                                                                      Score 36.2; DB 4;
Pred. No. 0.48;
1; Mismatches 126;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Mismatches
REFERENCE/DOCKET NUMBER: 210121.417C9
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEPHONE: (206) 682-6031
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 913 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Chlamydomonas reinhardtii
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 10, Application US/09613182 Patent No. 6294653
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156 ACCCGTTGGAAGAAGCTGGTGCAA 782

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540 GCGCTCTTTCACCGAGTGTGTGAAGTGTCGCCTGAACTTCTACTACAACGGAAACAACGG 599
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    576 CAAGACCGCTGCTGCACCTGCGAAGGCTGCTGCACCTGCGAAGGCCGCTGCTGCACCTGC 635
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                                                      GTGTAACGTGGCTTGTCCTACCGGAACCGCTCTGGACGACGGAGTGACCACCGACTACGT
                                                                                                                                                                                                                                                                                                                                                 Sequence 2, Application US/08403379A
Patent No. 575662
GENERAL INFORMATION:
APPLICANT: Reed, Steven G.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DETECTION
TITLE OF INVENTION: OF T. CRUZI INFECTION
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2.4%; Score 34.2; DB 1; Length 786; Ilarity 47.8%; Pred. No. 1.7; Conservative 0; Mismatches 108; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IEM PC COMPATIBLE COMPUTER: IEM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATE: VARIABLE FILING DATE: 14 MAR-1995 CLASSIFICATION: 435 ATTORNEY APPLICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 210121.406
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 622-6031
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          336 CACCGAGTGTGTGAACTGTCGCATCAA 362
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQUENCE CHARACTERISTICS:
LENGTH: 786 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Seattle
STATE: Washington
COUNTRY: USA
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY:
US-08-403-379A-2
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576 CAAGACCGCTGCTGCACCTGCGAAGGCTGCTGCAAGGCCGCTGCTGCTGCTGC 635
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                                                                                         APPLICANT: Read, Steven G.
APPLICANT: Read, Steven G.
APPLICANT: Read, Steven G.
APPLICANT: Bughton, Raymond
APPLICANT: Skelky, Yasir A.W.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DETECTION
TITLE OF INVENTION: OF T. CRUZI INFECTION
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 786;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SPETWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/929,414
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
2.4%; Score 34.2; DB 2;
Best Local Similarity 47.8%; Pred. No. 1.7;
Matches 99; Conservative 0; Mismatches 108;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   31,392
ER: 210121.406C1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/929,414 FLING DATE: 15-SEP-1997 CLASSIFICATION: 530 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                336 CACCGAGTGTGTGAACTGTCGCATCAA 362
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        756 ACCCGTTGGAAAGAAGGCTGGTGGCAA 782
                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                         Sequence 2, Application US/08929414 Patent No. 5942403
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 2101:
TELECOMMUNICATION INFORMATION:
TELEFAM: (206) 622-4900
TELEFAM: (206) 622-6031
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 706 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Patent No. 632259
GRNERAL INFORMATION:
APPLICANT: BOYEr, Stanton L
                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: linear
US-08-929-414-2
                                                                       GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                 COUNTRY:
US-08-929-414-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-230-665-3
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Best Local Sim
Matches 69;
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     US-09-115-446-1
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                                                  Query Match
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Matches
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TITLE OF INVENTION: Detergent Composition Comprising Two Cellulase TITLE OF INVENTION: Components, with and without a Cellulose-Binding Domain FILE REFERENCE: 6191 Sequence Listing (8 Sequences)
Patent No. 632259 CURENT APPLICATION NUMBER: US/09/230,665
CURRENT APPLICATION NUMBER: US/09/230,665
EARLIER APPLICATION NUMBER: 60/023,125
EARLIER APPLICATION NUMBER: 60/023,125
EARLIER FILING DATE: 1996-07-30
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1145 ATCCCAACGCAACCTCGCTTGCGCTACTGGAAGCAAGTGTGTCAAGCAGAAGGAACGAGTACT 1204
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    965 ACAAGCCTGTCGCCACCAAGCCTGCTACCAAGCCCGTCCAACCTGTCAACAAGCCCA 1024
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1085 CTACCGCCAAGGCCTCCGTTGTCCCTGCTTATTACCAGTGTGGTGGTTCCAAGTCCGCTT 1144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 935 GTCCTGACGGAACCGCTATCGCTTCTGGAGCTACCAACTACGTGATCCTGCAGACCGAGT 994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     815 ACGCTCCTAACTTCAACCCTGGAAACTCTACCTGTCTGCCTTGTCCTGCTAACAAGGACT 874
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         755 ACAACTGGGTGGCTCAGAACACCGAGTGTACCAACTGTGCTCCTAACTTCTACAACAACA 814
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Chandy, George K.
APPLICANT: Chandy, George K.
APPLICANT: Garquan, Jay J.
APPLICANT: Garquan, George
APPLICANT: Fantino, Emmanuelle
APPLICANT: Fantino, Emmanuelle
APPLICANT: Fallan, Katain
TITLE OF INVENTION: MARKER AND THERAPEUTIC TARGET
TITLE APPLICATION NUMBER: 08/09/115,446
CURRENT FILING DATE: 1998-07-14
EARLIER APPLICATION NUMBER: 60/052,556
EARLIER APPLICATION NUMBER: 60/070,741
EARLIER APPLICATION NUMBER: 60/070,741
EARLIER APPLICATION NUMBER: 60/070,741
EARLIER FILING DATE: 1998-01-08
NUMBER OF SEQ ID NOS: 15
SOFTWARE: FastSEQ for Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches 142; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 33.8; DB 4;
Pred. No. 3.1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1, Application US/09115446 Patent No. 6165719
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Best Local Similarity 45.6%;
Matches 119; Conservative
                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Fusarium oxysporum
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NAME/KEY: CDS
LOCATION: (287)...(2479)
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                            ; NAME/KEY: CDS
; LOCATION: (97)..(1224)
US-09-230-665-3
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LENGTH: 2521
                                                                                                                                                                                                                                                                                   LENGTH: 1473
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                                                                                                                                                                                                                                                                                                                                                               226 GGAGCTCAGCCTAACCCTCCTGCTACCGCTAACCTGGTGACCCCAGTGTAACGTGAAGTGT 285
                                                                                                                                                                                                                                  410 GCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTCCCCAGAGGATGGACAGG 351
                                                                                                                                                                                                                                                                                                                                                                                                                  226 GGAGCTCAGCCTAACCCTCCTGCTACCGCTAACCTGGTGACCCAGTGTAACGTGAAGTGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:

APPLICANT: Chandy, George K.

APPLICANT: Graques, Jay J.

APPLICANT: Garques, Jay J.

TITLE OF INVENTION: EACTAIN SMALL CONDUCTANCE CALCIUM

TITLE OF INVENTION: ACTIVATED POTASSIUM CHANNEL: A DIAGNOSTIC

TITLE OF INVENTION: ACTIVATED POTASSIUM CH
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Length 2521;
                                                                                                 59; Indels
         Score 33.6; DB 4;
Pred. No. 4.6;
0; Mismatches 59;
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GENERAL INFORMATION:
APPLICANT: FLEISCHMAN, ROBERT D. APPLICANT: FREISCHMAN, ROBERT D. APPLICANT: FRASER, Claire M. APPLICANT: VENTER, John C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 5, Application US/09115446 Patent No. 6165719
                  1 2.4%;
Similarity 53.9%;
                                                                                                          Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   286 CCTGCTGG 293
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US-09-103-840A-2/c
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Search completed: February 17, 2003, 00:57:47 Job time: 4374.09 secs
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                                                                                                                                                                                                                                                                OTHER INFORMATION: CDC 1551
OTHER INFORMATION: "n" bases at various positions throughout the sequence US-09-103-840A-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                246 TGCTACCGCTAACCTGGTGACCCAGTGTAACGTGAAGTGTCCTGCTGGAACCGCTATCGC 305
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    306 TGGAGGAGCTACCGACTACGCTGCTATCATCACGAGTGTGTGAACTGTCGCATCAACTT 365
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         366 CTACAACGAGAACGCTCCTAACTTCAACGCTGGAGCTTCTACCTGTACCGCTTGTCTGT 425
TITLE OF INVENTION: DNA SEQUENCES FOR STRAIN ANALYSIS IN MYCOBACTERIUM TITLE OF INVENTION: TUBERCULOSIS
FILE REFERENCE: 2466-22007.00
CURRENT APPLICATION NUMBER: U$/09/103,840A
CURRENT FILING DATE: 1998-06-24
NUMBER OF SEQ ID NOS: 2
SOFTWARE: PALENTIN VEr. 2.1
SEQ ID NO 2
                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Reed, Steven G.
APPLICANT: Skeiky, Yasir A.W.
APPLICANT: Lodes, Michael J.
APPLICANT: Houghton, Raymond L.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE DETECTION AND NUMBER OF SEQUENCES: 69
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                    Length 4403765;
                                                                                                                                                                                                                                                                                                                                                                                                                                ;
                                                                                                                                                                                                                                                                                                                                                                           Query Match 2.4%; Score 33.6; DB 4; Length 4 Best Local Similarity 47.2%; Pred. No. 62; Matches 102; Conservative 0; Mismatches 114; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Db 3936971 CGTCGCCGCCCGCCCCTGACCCCCGGTCCCGC 3936936
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ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           426 GAACCGCGTGGGAGGACTCTGACCGCTGGAACGC 461
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 210121.422
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELERAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 53:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/08/557,309B
FILING DATE: 14-NOV-1995
                                                                                                                                                                                                TYPE: DNA
ORGANISM: Mycobacterium tuberculosis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  . Sequence 53, Application US/08557309B ; Patent No. 5916572
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: Mak1, David J.
REGISTRATION NUMBER: 31,3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Seattle
STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 14
CLASSIFICATION:
                                                                                                                                                                                LENGTH: 4403765
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US-08-557-3098-53
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260 TGGTGACCCAGTGTAACGTGAAGTGTCCTGCTGGAACCGCTATCGCTGGAGGAGCTACCG 319
                                                                                                                                                                                                           200 CCCCTTGTCCTCAGAAGAAGACGCTGGAGCTCAGCCTAACCCTCCTGCTACCGCTAACC 259
                                                                                                                                                                                                                                   600 AGGCCGCTGCTCCACCCGCGAAGGCTGCTCCACCCGCGAAGGCTGCTCCACCCG 659
                                                                                                                                                                                Gaps
                                                                                                                                                                                                                                                                                                                                                                 320 ACTACGCTGCTATCATCACCGAGTGTGTAACTGTCGCATCAACTTCTACAACGAGAAC 378
                                                                                                                                                                                                                                                                                                                                                                                                       660 cGGAGGCTGCTCCTCCGTTGGAAAGAAGCCTGGTGCCAAGAAGTGAAGCGCGCAC 718
                                                                                                                                                                            .;
;
                                                                                                                                      Length 1235;
                                                                                                                                                                          91; Indels
                                                                                                                                 Score 33.4; DB 2;
Pred. No. 3.7;
                                                                                                                                                                          0; Mismatches
                                                                                                                               2.4%;
                  1235 base pairs
                                                                                                                               Query Match
Best Local Similarity 49.25
Matches 88; Conservative
SEQUENCE CHARACTERISTICS
                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                           linear
                                                                           ; TOPOLOGY:
US-08-557-309B-53
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